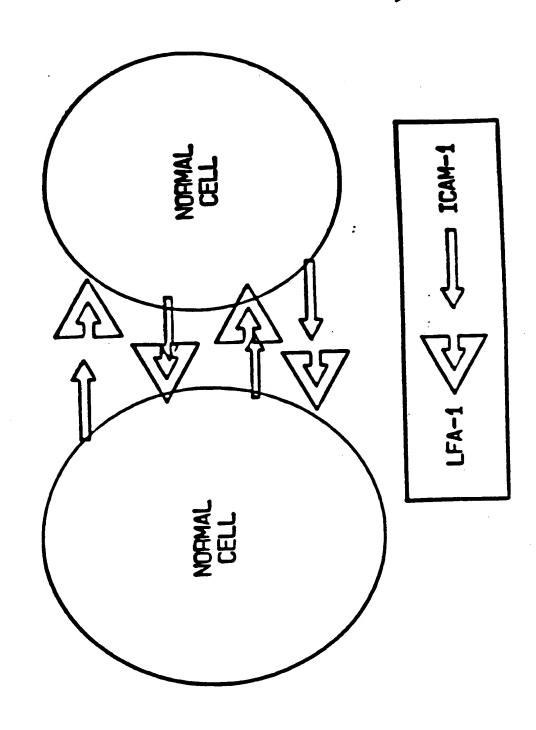
LFA-1 DEFICIENT CELL U ICAM-1 NORMAL/LFA-1 DEFICIENT CELL ADHESION LFA-1 < NORMAL

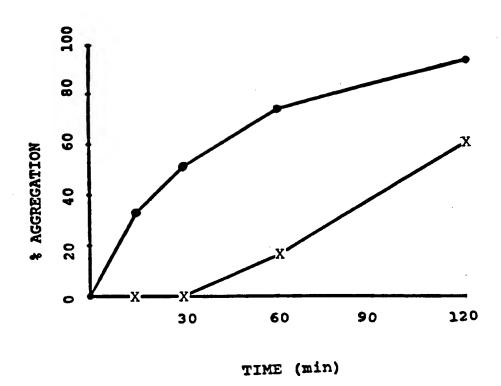
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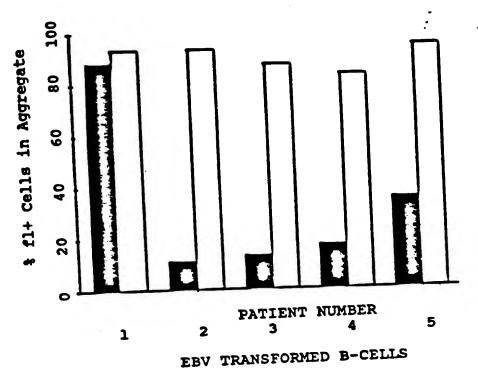
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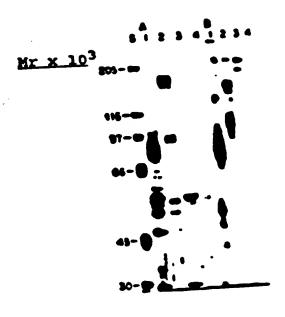
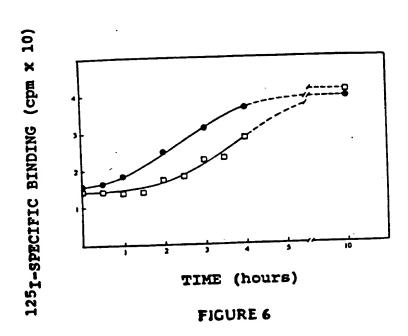


FIGURE 5



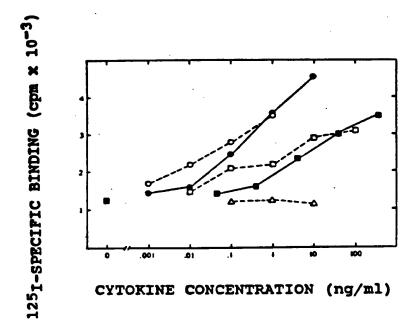
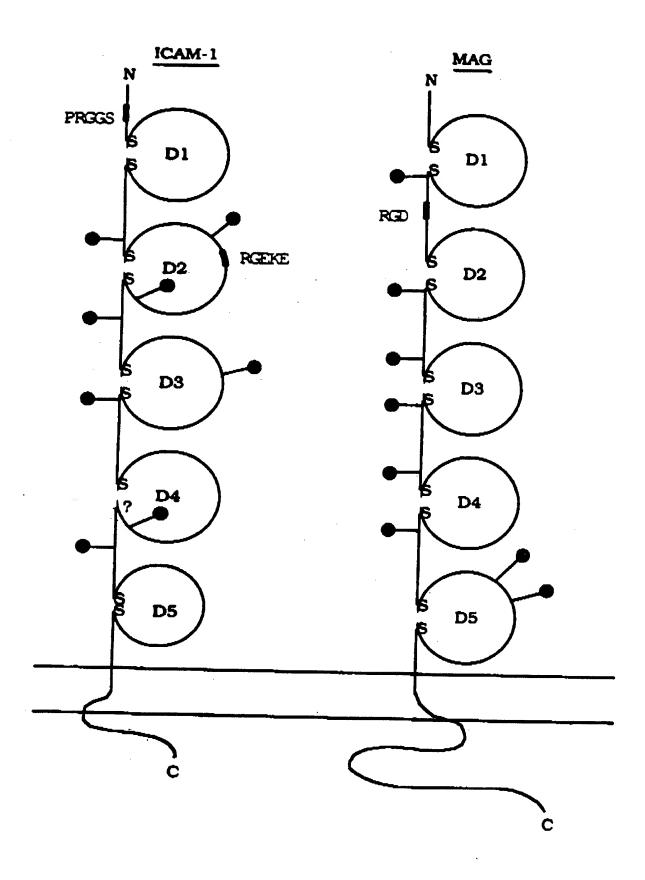


FIGURE 8.

51 CONTROL OF THE PROPERTY OF THE PROPERTY ST. MAPSS PRPALPALL V LLGALFPGPG NAQTS RGGS ACTO TROUTED THA AND TROUTED GAT GOOD CAN TOA ACA GOT ANA ACC THE CHE ACC GHE THE THE ACT GOA GOD GAA GOE GAA CHE GOA COE GAA M C Y S N C P D G Q S T A K <u>T F L T V Y W T</u> P E R <u>V E L A P</u> T F V L P A T P P Q L V S P R V L E V D T Q G T V V C S L D 213 GOOD CITY THE COA GITE TOO GING GOTE GING GOTE GING CITY GOOD CITY GOOD GING GOT GOOD GOOD GOOD TOO THE SHOT GOOD ACC GIVE ACC GI ACA CTG CAG ACA CTG ACC ACC TAC TAC ACC TTT CCG CCC CCC AAC CTG ATT CTG ACG AAG CCA GAG GTC TCA GAA CGG ACG CAC CAG GTC ACA CTG 1047
T L Q T V T I Y S F P A P N V I L T K P E V S E G T E V T V 303 ANG TICT GING GOOD CAC' COOT AGA GOOD ANG GITG ANG GITG ANT GOOG GOTT COA GOOD CING GOOD COOK GOOD CANG GOOD CANG GITG ANG GOOD 1137 K C E A H P R A K <u>V T L</u> N G V P A Q P L G P R A Q L L L K A 333 ACC COA GAG GAC AAC COG COG ACC TIC TOC TOC TOC TOC GCA ACC CITG GAG GTG GCC GAG CTT ATA CAC AAG AAC CAG ACC COG GAG CTT 1227 T P E D N G R S F S C S A T L E V A G Q L I B K N Q T R E L 363 COT OTC CTG TAT GOC COC GOA CTG GAC GAG AGG GAT TGT COC GGA AAC TGG ACG TGG CCA GAA AAT TCC CAG CAG ACT CCA ATG TGC CAG 1317 R V L Y G P R L D E R D C P G $\boxed{N-N-T}$ N P E N S Q Q T P M C Q 393 GCT TGG GGG ANC CCA TTG CCC GMG CTC AMG TGT CTA AMG GAT GGC ACT TTC CCA CTG CCC ATC GGG GAA TCA GTG ACT GTC ACT GGA GAT 1407 A W G N P L P E L K C L K D G T F P L P I G E S V T V T R D 423 CIT GAG GOD ACC TAC CITC TGT COG GOD AGG AGG ACC ACT CAA GOG GAG GTC ACC GOD GAG GTG ACC GTG AAT GTG CTC TGC COC COG TAT GAG 1497 LEGTYLCRARSTQGEVTREVTVNVLSPRYE 453 AUT GITC ACTC ACT GITG GITA GCCA GCCC GICA GTC ATA AUTG GCC ACT GCCA GCC CIC ACC ACC GCC CIC TAT ANC CCC CAG GCC AAA AC C I M G T A G L S T Y L Y N R Q R K I K 483 ANA THE AGA CTA CAG COG COG CAA ANA COG ACE COC ATG ANA COG ANE ACA CAA COC ACG COT COC TGA ACCIDITIONSCIPCINGUESCIPCTICKT 1683 K Y R L Q Q A Q Q G T P M K P N T Q A T P CONTROL ATATTETIC CONTROL CONT PANAGTICIACOCTICATUACACOCCAAGTICOTOCCCCACACATACCCCCCACCATRICACATRICACTICOCAAATACTICOTOCTATTCCGTATTCCGCCCACACACATACACATAC CAGASANTIGOCCITUCATAGACAIGIGIACATCAAAACACAAAGUCCACACTIGCIGAGGATGCCACTIGGGCACTGCTGTCTACTGACGCAACCCTTGATGATATGTATT 2159 CASTITICCISCASTIGATICASSSICCITISCANSCASTIGUSCAASSSSSCCAASTIATTIGGAGGACTOCCITICOCACCTITIGGAAGGGTCATOCCOGTIGTIGTIGTIGTGTCATIGTGTAGACA 2754 C ALEXALARAMANALARAMANALARAMANALARGE 3023

FIGURE 9

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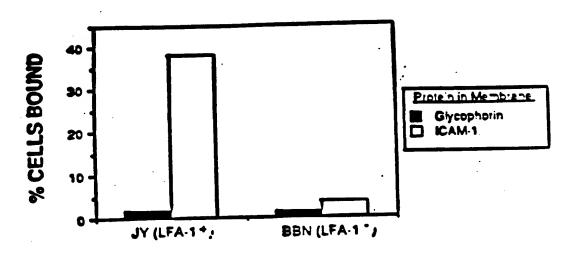


Figure 12 LFA-1 positive EBV-transformed B-lymphoblastoid cells bind to ICAM-1 in planar membranes.

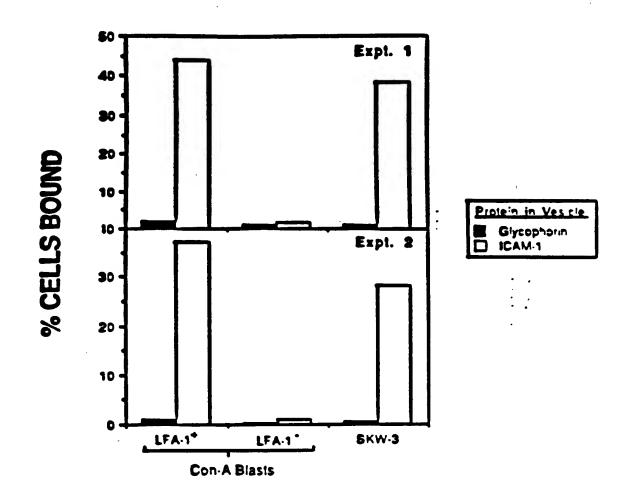


Figure 12LFA-1 positive T-Lymphobiasts and T-lymphoma cells bind to ICAM-1 in plastic-bound vesicles.

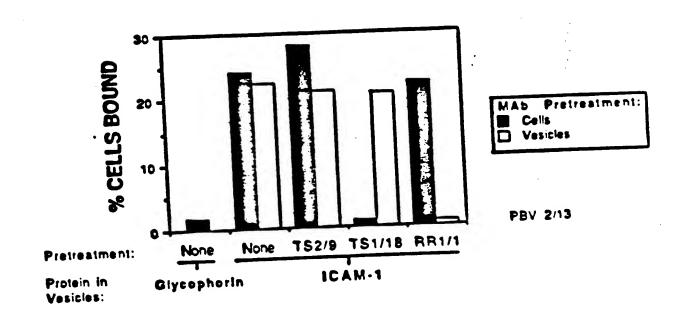


Figure 13Inhibition of binding of JY B-lymphobiastoid cell binding to ICAM-1 in plastic-bound vesicles by pretreatment of cells or vesicles with monoclonal antibodies.

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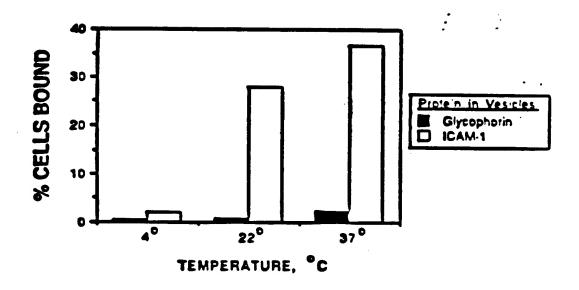


Figure 14 Effect of temperature on binding of T-lymphobiasts to ICAM-1 in plastic-bound vesicles.

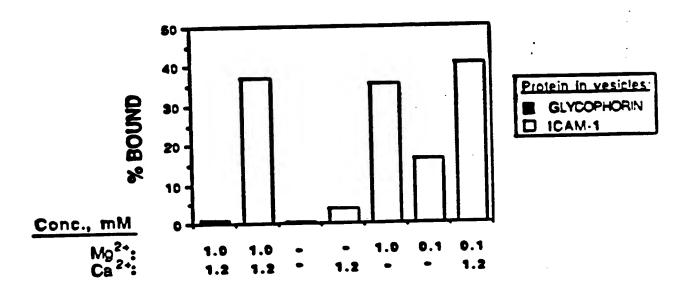
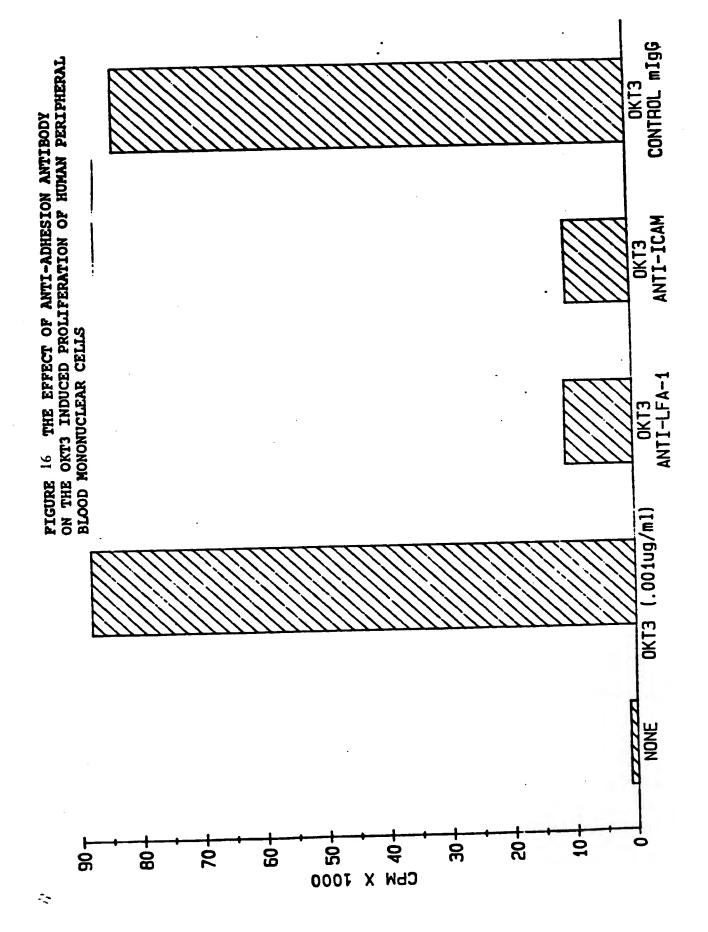


Figure 15 Divalent cation requirement for binding of T-lymphobiasts to ICAM-1 in plastic-bound vesicles.



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FIGURE 17 THE EFFECT OF ANTI-ADHESION ANTIBODY ON THE CONCANAVALIN A INDUCED PROLIFERATION OF HUMAN PERIPHERAL BLOOD MONOUCLEAR CELLS

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